

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	454	(280/729).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 08:03
S2	1236	(280/743.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 22:38
S3	1184	(280/743.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/29 22:35
S4	1087	(280/731).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 22:38
S5	2233	(280/731,743.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 22:39
S6	2139	(280/731,743.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/04/29 22:38
S7	447	S5 AND vent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:34
S8	1387	(280/730.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 22:54

## EAST Search History

S9	734	S8 AND (aperture OR hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 23:03
S10	409	(S1 OR S8) AND (aperture OR hole AND reinforcement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 23:04
S11	37	(S1 OR S8) AND ((aperture OR hole) WITH reinforcement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 23:07
S12	4	((("20010019201") or ("6073961")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 23:07
S13	107	("5316336"   "5605346"   "5788270"   "5884937").PN. OR ("6073961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:08
S14	2	("2001/0019201").URPN.	USPAT	OR	ON	2007/04/29 23:18
S15	2	("6530595").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/29 23:18
S16	18	("0836905"   "3970328"   "5316336"   "5788270"   "5899486"   "6129377"   "6199898"   "6375214"   "6378895"   "6409211"   "6412810").PN. OR ("6530595"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:19
S17	7	("20020101066"   "6199898"   "6464251"   "6530595"   "6554314"   "6755436").PN. OR ("6962364"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:19
S18	56	("3970328"   "5316336"   "5788270"   "5899486").PN. OR ("6199898").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:20

## EAST Search History

S19	14	("5316336"   "5788270"   "5865465"   "5899486"   "6056316"   "6199898"   "6299199"   "6378895"   "6390502"   "6402190"   "6409211"   "6412810"   "6554314"   "6637769").PN. OR ("6860507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:20
S20	14	("5316336"   "5788270"   "5865465"   "5899486"   "6056316"   "6199898"   "6299199"   "6378895"   "6390502"   "6402190"   "6409211"   "6412810"   "6554314"   "6637769").PN. OR ("6789817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:22
S21	19	("5788270"   "5865465"   "5899486"   "6056316"   "6199898"   "6299199"   "6390502"   "6402190"   "6412810").PN. OR ("6554314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:23
S22	29	("3897961"   "5033771"   "5078423"   "5464250"   "5676395"   "5678858"   "5788270"   "5884937"   "5944342"   "6010149"   "6073961"   "6135493"   "6170871"   "6199898"   "6224091"   "6238438").PN. OR ("6450529"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:24
S23	13	("5906395"   "6010149"   "6073961"   "6168191"   "6237941"   "6244619"   "6260878"   "6296272"   "6367836"   "6378895"   "6450529"   "6457740"   "6471240").PN. OR ("6913282"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:25
S24	29	("5316336"   "5605346"   "5778270"   "5884937"   "6073961"   "6102435").PN. OR ("6237941"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 23:26
S25	2	("5007662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:02

## EAST Search History

S26	63	("1428399"   "2598002"   "2688979"   "3174434"   "3243822"   "3245428"   "3387765"   "3432087"   "3481626"   "3527475"   "3580603"   "3724179"   "3762741"   "3840246"   "3905615"   "3957078"   "4095750"   "4097065"   "4181325"   "4351544"   "4434810"   "4620648"   "4674532"   "4805930").PN. OR ("5007662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:08
S27	96	(280/738).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 08:08
S28	38	("3638964"   "3749282"   "3784225"   "3788596"   "3788663"   "3843150"   "3861710"   "3862767"   "3883154"   "3884497"   "3887213"   "3929350"   "3982774"   "4076277"   "4203616"   "4262931"   "4275901"   "4536008"   "4734141"   "4989896"   "4991870"   "4995638"   "5002307"   "5018762"   "5342087"   "5382048").PN. OR ("5542695"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:09
S29	13	("3938826"   "4950458"   "5087070"   "5100172"   "5201542"   "5221107"   "5226670"   "5358272").PN. OR ("5529334"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:13
S30	45	("3791669"   "4043572"   "5016913"   "5071161").PN. OR ("5193847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:18

## EAST Search History

S31	96	("2052869"   "3158314"   "3204862"   "3370784"   "3414292"   "3606377"   "3632133"   "3672699"   "3694003"   "3721456"   "3738681"   "3741583"   "3753475"   "3791669"   "3801127"   "3861712"   "3874695"   "3884499"   "3909037"   "3910595"   "3938826"   "3947056"   "4043572"   "4066415"   "4130298"   "4243248"   "4360223"   "4696705"   "4698107"   "4833996"   "4843964"   "4877264"   "4909549"   "4928991"   "4963412"   "4974873"   "5004586"   "5005486"   "5011181"   "5046149"   "5058921"   "5060973"   "5085465"   "5100172"   "5129674"   "5178409"   "5182459"   "5193847"   "5207450"   "5246083"   "5257816"   "5286054"   "5299828"   "5323872"   "5330226"   "5332259"   "5333899"   "5357141"   "5366241"   "5406889"   "5423571"   "5435594"   "5437473"   "5446442"   "5458367"   "5483896"   "5489117"   "5509686"   "5538278"   "5577768"   "5599042"   "5704640"   "5709403"   "5722686"   "5725242"   "5772238"   "5788270"   "5825098"   "5835873"   "5899949"   "5964815"   "5964816"   "5984350"   "6062143"   "6084314"   "6104308"   "6166451"   "6179326"   "6212457").PN. OR ("6905135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:19
-----	----	--	------------------------------	----	----	------------------

## EAST Search History

S32	73	( "2052869"   "3158314"   "3204862"   "3370784"   "3414292"   "3632133"   "3672699"   "3694003"   "3738681"   "3741583"   "3753475"   "3791669"   "3801127"   "3861712"   "3874695"   "3884499"   "3909037"   "3910595"   "3938826"   "3947056"   "4043572"   "4130298"   "4243248"   "4360223"   "4833996"   "4877264"   "4909549"   "4928991"   "4963412"   "4974873"   "5004586"   "5060973"   "5085465"   "5100172"   "5129674"   "5182459"   "5193847"   "5207450"   "5246083"   "5286054"   "5323872"   "5330226"   "5332259"   "5366241"   "5406889"   "5423571"   "5435594"   "5437473"   "5458367"   "5489117"   "5509686"   "5538278"   "5599042"   "5709403"   "5722686").PN. OR ("6179326"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:21
S33	57	( "2052869"   "3158314"   "3204862"   "3370784"   "3414292"   "3632133"   "3791669"   "3801127"   "3909037"   "3910595"   "3938826"   "3947056"   "4043572"   "4130298"   "4833996"   "4877264"   "4909549"   "4928991"   "5004586"   "5060973"   "5085465"   "5100172"   "5129674"   "5193847"   "5207450"   "5286054"   "5332259"   "5406889"   "5423571"   "5435594"   "5437473"   "5458367"   "5489117"   "5509686"   "5599042").PN. OR ("5772238"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:24
S34	18	( "2418798"   "2974912"   "3251566"   "3279419"   "3508724"   "3624810").PN. OR ("3883154"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:32
S35	13	( "3527475"   "3580603"   "4805930"   "5007662"   "5071161"   "5193847").PN. OR ("5538279"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:41
S36	13	( "3527475"   "3580603"   "4805930"   "5007662"   "5071161"   "5193847").PN. OR ("5538279"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:49

## EAST Search History

S37	10	("5234229"   "5509686"   "5538279"   "5603526"   "5853192"   "6082765"   "6213502"   "6382662"   "6406055"   "6588795").PN. OR ("7198292").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 08:49
S38	381	(280/739).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:02
S39	11	("5246250"   "5280953"   "5405166").PN. OR ("6095557").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:13
S40	9	("5249824"   "5975564"   "6059312"   "6086092"   "6095557"   "6247727").PN. OR ("6517109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:15
S41	24	("3752501"   "5078423"   "5249824").PN. OR ("6086092").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:25
S42	2	("6517109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:25
S43	9	("5249824"   "5975564"   "6059312"   "6086092"   "6095557"   "6247727").PN. OR ("6517109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:33
S44	2233	(280/731,743.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:34
S45	13	S44 AND (guide NEAR3 passage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:34
S46	13	("5246250"   "5282646"   "5308113"   "5382048"   "5494314"   "5560649"   "5871231"   "5913535"   "5927748"   "5951038"   "5957486"   "6050596").PN. OR ("6398258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 10:26

## EAST Search History

S47	2	("6517109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 10:56
S48	2	("5007662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 10:56



## EAST Search History

S49	73	(US-20010019201-\$ or US-20060202452-\$ or US-20060208467-\$ or US-20060049618-\$ or US-20060202456-\$ or US-20030107205-\$ or US-20060103118-\$ or US-20070024039-\$ or US-20060151976-\$ or US-20060066089-\$ or US-20060290112-\$ or US-20070024031-\$ or US-20060108776-\$ or US-20060255579-\$ or US-20070075532-\$ or US-20060186655-\$ or US-20070045997-\$ or US-20050104347-\$ or US-20040135352-\$ or US-20040051286-\$).did. or (US-6073961-\$ or US-6378895-\$ or US-6962364-\$ or US-6471240-\$ or US-6554314-\$ or US-6913282-\$ or US-6860507-\$ or US-6199898-\$ or US-6883827-\$ or US-6913281-\$ or US-6237941-\$ or US-6902187-\$ or US-7032622-\$ or US-6450529-\$ or US-6789817-\$ or US-6412810-\$ or US-6530595-\$ or US-5007662-\$ or US-5542695-\$ or US-7025376-\$ or US-6702320-\$ or US-5529334-\$ or US-5100172-\$ or US-5280953-\$ or US-5226670-\$ or US-5193847-\$). did. or (US-6905135-\$ or US-6179326-\$ or US-6733036-\$ or US-4043572-\$ or US-5772238-\$ or US-6648367-\$ or US-3883154-\$ or US-3840246-\$ or US-5538279-\$ or US-3527475-\$ or US-7052042-\$ or US-7198292-\$ or US-6588795-\$ or US-7040655-\$ or US-6817624-\$ or US-6554313-\$ or US-6439605-\$ or US-6095557-\$ or US-7083191-\$ or US-6959945-\$ or US-6517109-\$ or US-6086092-\$ or US-5405166-\$ or US-6247727-\$ or US-6398258-\$). did. or (DE-4407809-\$).did. or (JP-05024498-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:44
-----	----	--	---------------------------------	----	----	------------------

## EAST Search History

S50	73	(US-20010019201-\$ or US-20060202452-\$ or US-20060208467-\$ or US-20060049618-\$ or US-20060202456-\$ or US-20030107205-\$ or US-20060103118-\$ or US-20070024039-\$ or US-20060151976-\$ or US-20060066089-\$ or US-20060290112-\$ or US-20070024031-\$ or US-20060108776-\$ or US-20060255579-\$ or US-20070075532-\$ or US-20060186655-\$ or US-20070045997-\$ or US-20050104347-\$ or US-20040135352-\$ or US-20040051286-\$).did. or (US-6073961-\$ or US-6378895-\$ or US-6962364-\$ or US-6471240-\$ or US-6554314-\$ or US-6913282-\$ or US-6860507-\$ or US-6199898-\$ or US-6883827-\$ or US-6913281-\$ or US-6237941-\$ or US-6902187-\$ or US-7032622-\$ or US-6450529-\$ or US-6789817-\$ or US-6412810-\$ or US-6530595-\$ or US-5007662-\$ or US-5542695-\$ or US-7025376-\$ or US-6702320-\$ or US-5529334-\$ or US-5100172-\$ or US-5280953-\$ or US-5226670-\$ or US-5193847-\$). did. or (US-6905135-\$ or US-6179326-\$ or US-6733036-\$ or US-4043572-\$ or US-5772238-\$ or US-6648367-\$ or US-3883154-\$ or US-3840246-\$ or US-5538279-\$ or US-3527475-\$ or US-7052042-\$ or US-7198292-\$ or US-6588795-\$ or US-7040655-\$ or US-6817624-\$ or US-6554313-\$ or US-6439605-\$ or US-6095557-\$ or US-7083191-\$ or US-6959945-\$ or US-6517109-\$ or US-6086092-\$ or US-5405166-\$ or US-6247727-\$ or US-6398258-\$). did. or (DE-4407809-\$).did. or (JP-05024498-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:44
S51	3	S50 AND foil	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:55
S52	55	((reinforcement WITH (stiching OR thread)) SAME (duct OR (inflation NEAR2 hole) OR passage))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:56

## EAST Search History

S53	0	((reinforcement WITH (stiching)) SAME (duct OR (inflation NEAR2 hole) OR passage)) AND (airbag OR (air ADJ2 bag))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:57
S54	0	(reinforcement WITH (stiching)) AND (airbag OR (air ADJ2 bag))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:57
S55	0	(reinforce WITH (stiching)) AND (airbag OR (air ADJ2 bag))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:58
S56	4	(reinforce WITH (thread)) AND (airbag OR (air ADJ2 bag))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:58
S57	30	(reinforcement WITH (thread)) AND (airbag OR (air ADJ2 bag))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:58
S58	19	(reinforcement WITH (thread)) SAME (airbag OR (air ADJ2 bag))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 12:07
S59	2	("6530595").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:07
S60	18	("0836905"   "3970328"   "5316336"   "5788270"   "5899486"   "6129377"   "6199898"   "6375214"   "6378895"   "6409211"   "6412810").PN. OR ("6530595"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 12:28
S61	187	(flexible WITH foil) AND (airbag OR air ADJ2 bag)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 12:31
S62	14	(duct WITH foil) AND (airbag OR air ADJ2 bag)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 12:31
S63	0	mdeuvski.in. AND foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:55
S64	0	meduvski.in. AND foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:55

## EAST Search History

S65	0	meduvski.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:55
S66	0	((reinforcement WITH (stiching)) AND (airbag OR (air ADJ2 bag)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 11:17
S67	0	((reinforcement WITH (stich)) AND (airbag OR (air ADJ2 bag)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 11:18
S68	2	("6402189").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 11:20
S69	2	("5704639").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 11:20
S70	64	("3451693"   "3511519"   "3527475"   "3573885"   "3733091"   "3762741"   "3820814"   "3831972"   "3879057"   "3887213"   "3892425"   "3937488"   "4097065"   "4360223"   "4805930"   "5007662"   "5016913"   "5056815"   "5073418"   "5131434"   "5178408"   "5186488"   "5219179"   "5246250"   "5310215"   "5333903"   "5370925"   "5405166"   "5478111"   "5492363"   "5496063"   "5501488"   "5518269"   "5533753"   "5536038"   "5538279"   "5603526"   "5634659").PN. OR ("5704639"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:28

## EAST Search History

S71	2315	(280/731,743.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 11:28
S72	2	(reinforcement ADJ2 thread) AND S71	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:29
S73	12	(reinforcement WITH thread) AND S71	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:35
S74	0	(reinforcement WITH stiching) AND S71	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:35
S75	0	(reinforce WITH stiching) AND S71	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:35
S76	0	(reinforce SAME stiching) AND S71	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:35
S77	0	(reinforce SAME stiching) AND "280"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:36
S78	3	(stiching) AND "280"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 11:36
S79	2	("20020067034").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 14:43
S80	5	((("2001045729") or ("6676158")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 14:44
S81	4	((("20010045729") or ("6676158")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 14:45

## EAST Search History

S82	4	("2003089412").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 14:45
S83	2	("20030089412").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 14:46
S84	2	("6863089").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 14:46
S85	15	("20040046065"   "3777987"   "3911961"   "4095750"   "4495134"   "4523874"   "4577997"   "5263791"   "5316336"   "5897929"   "5967550"   "6056211"   "6073961"   "6164688"   "6260878").PN. OR ("6863089"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 14:52
S86	2	("5951038").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 15:00
S87	2	("20060108776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 15:03
S88	68	("20030057683" "3451693" "38208 14" "3879057" "3887213" "4097065 " "5007662" "5186488" "5219179"  "5310215" "5492363" "5536038" "5 603526" "5669628" "5685562" "570 4639" "5725244" "5803121" "60170 57" "6447006" "6457742" "6471244 " "6520522" "6554316" "6726242"  "6752420" "6772695" "6802530" "6 899134" "6932386").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 15:11

## EAST Search History

S89	2849	(280/730.2,743.1,739).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 15:28
S90	4	((("6199898") or ("6450529"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 15:28

## EAST Search History

S91	83	(US-20060108776-\$ or US-20010045729-\$ or US-20030089412-\$ or US-20070187932-\$ or US-20070045997-\$ or US-20070075532-\$ or US-20060290112-\$ or US-20060255579-\$ or US-20070024039-\$ or US-20070024031-\$ or US-20060208467-\$ or US-20060202456-\$ or US-20060186655-\$ or US-20060151976-\$ or US-20060202452-\$ or US-20060066089-\$ or US-20060103118-\$ or US-20060049618-\$ or US-20050104347-\$ or US-20040135352-\$ or US-20040051286-\$ or US-20010019201-\$ or US-20030107205-\$).did. or (US-5704639-\$ or US-7040655-\$ or US-6726242-\$ or US-6554313-\$ or US-5538279-\$ or US-5405166-\$ or US-5007662-\$ or US-3527475-\$ or US-6883557-\$ or US-6007092-\$ or US-7032622-\$ or US-6676158-\$ or US-6073961-\$ or US-6962364-\$ or US-6863089-\$ or US-5951038-\$ or US-6913281-\$ or US-6905135-\$ or US-6883827-\$ or US-6817624-\$ or US-6789817-\$ or US-6554314-\$ or US-6530595-\$ or US-6471240-\$ or US-6450529-\$ or US-6412810-\$). did. or (US-6398258-\$ or US-6378895-\$ or US-6199898-\$ or US-7052042-\$ or US-7198292-\$ or US-7083191-\$ or US-6959945-\$ or US-6913282-\$ or US-6902187-\$ or US-6860507-\$ or US-6517109-\$ or US-6439605-\$ or US-6247727-\$ or US-6237941-\$ or US-6095557-\$ or US-5542695-\$ or US-5280953-\$ or US-5193847-\$ or US-5100172-\$ or US-3883154-\$ or US-3840246-\$ or US-5226670-\$ or US-4043572-\$ or US-6702320-\$ or US-5772238-\$ or US-5529334-\$ or US-6648367-\$). did. or (US-6179326-\$ or US-7025376-\$ or US-6733036-\$ or US-6086092-\$ or US-6588795-\$). did. or (DE-4407809-\$).did. or (JP-05024498-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/25 21:39
-----	----	---	---------------------------------	----	----	------------------



## EAST Search History

S92	7	S91 AND welded	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:46
S93	0	S91 AND welded AND sonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:46
S94	0	S91 AND welded AND sonically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:46
S95	0	S91 AND sonically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:47
S96	0	"20060108776" AND sonically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:47
S97	0	"20060108776" AND welded	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:48
S98	2	("20060108776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/25 21:50
S99	0	S98 AND sonically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:48

## EAST Search History

S10 0	0	S98 AND welded	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:48
S10 1	0	S98 AND weld	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:48
S10 2	2	(sonic ADJ2 welding) AND S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 21:53
S10 3	19	(sonic ADJ2 welding) AND 280/730.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 22:01
S10 4	15	(sonic ADJ2 welding) AND plastic AND 280/730.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 22:05
S10 5	6	(sonic ADJ2 welding) AND plastic AND 280/743.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 22:11
S10 6	0	(sonic ADJ2 welding) AND resin AND 280/743.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 22:11
S10 7	6	(sonic ADJ2 welding) AND plastic AND 280/743.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 22:18

## EAST Search History

S10 8	2	("20010045729").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/25 22:19
S10 9	1	S108 AND (weld OR welding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/25 22:19